

Attorney Docket: 00766

VERSION WITH CHANGES TO SHOW AMENDMENTS FOR PATENT

APPLICATION SERIAL No. 09/685,304

In the Claims

Claims 2 and 6 were cancelled.

Claims 1, 3, 5, 7, 9 and 11 were amended as follows:

1. (Twice Amended) A structure for magnetizing a rotor magnet of a motor, comprising:

a rotor, the rotor being a unitary magnet cylinder bounded by an inner surface and outer surface, wherein at least one of said surfaces is a unitary and continuous [which is a magnet cylinder with a] wavy curve surface; and

a stator having a plurality of silicon steel sheets wound by a plurality of winding coils.

3. (Amended) A structure of claim [2] 3, wherein said at least one wavy curve surface of said magnet cylinder includes a plurality of continuously connected curve surfaces having different arc centers.

5. (Amended) A structure for magnetizing a stator magnet of a motor, comprising:

a stator, the stator being a unitary magnet cylinder bounded by an inner surface and outer surface, wherein at least one of said surfaces is a unitary and continuous [which is a magnet cylinder with a] wavy curve surface; and

a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils.

7. (Amended) A structure of claim [6] 5, wherein said at least one wavy curve surface of said magnet cylinder includes a plurality of continuously connected curve surfaces having different arc centers.

9. (Twice Amended) A structure for magnetizing a rotor magnet, comprising:

a rotor, the rotor being [which is] a unitary magnet cylinder with a non-periodic lumpy edge; and

a stator having a plurality of silicon steel sheets wound by a plurality of winding coils and mounted inside said magnet cylinder.

11. (Twice Amended) A structure for magnetizing a stator magnet, comprising:

a stator, the stator being [which is] a unitary magnet cylinder with a non-periodic lumpy edge; and

a rotor having a plurality of silicon steel sheets wound by a plurality of winding coils and mounted inside said magnet cylinder.



Kirkpatrick & Lockhart LLP

Henry W. Oliver Building
535 Smithfield Street
Pittsburgh, PA 15222-2312
412.355.6500
Fax: 412.355.6501
Fax: 412.355.6461

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Name	Company	Phone	TECHNOLOGY CENTER 2800 Fax
Examiner Karen Addison	U.S. Patent & Trademark Office	703 306-5855	703 746 4164

From • Maria Comninou, Esq.
Secretary • Patty Wolfson

Phone • 412-355-6583
Phone • 412 355-8688

COMMENTS: Amendment and response to office action for patent application Serial No. 09/685,304.

Maria Comninou

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